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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

4455297

TITLE REPORT

PAPER NO.

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A. APPLICATION FILE DATA

1. SERIAL NO.

06/408,563

2. FILED

8-16-82

3. INVENTOR(S)—FULL NAME(S)

yukio Syukuda; Hideo Watanabe; Shigeo  
Matsuyama

4. DIVISION OF

5. CONTINUATION OF

06/229,931

1/30/91

6. REISSUE OF

7. SUBSTITUTE OF

B. ASSIGNMENT RECORD DATA

The assignment records reveal that the Title appears to be vested in:

☐ (1.) Inventor(s)

☐ (2.) As endorsed

☐ (3.) As the record now stands, the patent, when granted, will issue in the  
name of the inventor(s).

☒ (4.) Other Takeda Chemical Industries, Ltd.

EXAMINED  
UP TO AND INCLUDING

THIS CERTIFICATE  
DATED



2/27/92

BRANCH CHIEF OF ASSIGNMENT SEARCH BRANCH

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